UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.	:	**US 6,993,571 B2**
DATED	:	**JANUARY 31, 2006**
INVENTOR	:	**MICHAEL DAVID KISTLER**
ASSIGNEE	:	**INTERNATIONAL BUSINESS MACHINES CORPORATION**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

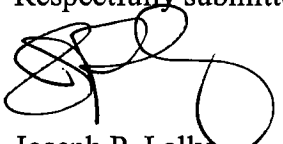
Dear Sir:

This paper is submitted in connection with the above referenced patent. The Patent contains one or more errors and, accordingly, a Certificate of Correction is respectfully requested. Attachment A to this document shows the error(s) and requested corrections. In addition, a proposed Certificate of Correction is attached.

Assignee believes that, because the errors corrected herein were incurred through the fault of the Patent and Trademark Office, no fee is required under the provisions of 37 CFR 1.322. If, however, a fee is required, the Commissioner is authorized to charge any such fee to Lally & Lally, L.L.P. Deposit Account No. 50-0335/IBM.5246.

If any questions arise during the processing of this request, please do not hesitate to contact the undersigned at the number listed below.

Respectfully submitted,



Joseph P. Lally
Reg. No. 38,947
ATTORNEY FOR ASSIGNEE

PLEASE FORWARD THE CERTIFICATE
TO ASSIGNEE AT:

IBM CORPORATION, IP LAW DEPT.
11400 Burnet Road
Austin, Texas 78758

JUNE 22, 2006

ATTACHMENT A

Claim 1:

1. A method of operating a server cluster including a set of server devices each connected to a local area network, comprising:

preventing access to a selected server's memory by other servers on the server cluster when the selected server is powered up;

deactivating the selected server responsive to a decrease in server cluster traffic;

responsive to deactivating the selected server, permitting the other servers on the cluster to access at least a portion of the selected ~~sewer's~~ server's memory; and

responsive to a request received by one of the other servers for a file stored in the selected server's file cache, retrieving the file from the selected server's file cache over the local area network, wherein deactivating the selected server includes transitioning the selected server's processors to a low power state while maintaining power to the selected server's NIC, peripheral bus and system memory.

Claim 8:

8. A server device suitable for use in a data processing network comprising:

at least one processor;

a system memory accessible to the processor via a system bus;

a network interface card (NIC), including a NIC controller and memory, connected to the system bus and providing a connection to the local area network;

server code means for deactivating the processor;

NIC code means for preventing access to the server device's memory by other servers on the server cluster when the server device is activated; and

NIC code means for enabling the other servers to retrieve a file from the system memory of the server device when the server device is deactivated, wherein deactivating the server device includes transitioning the server device's processors to a low power state while maintaining power to the server device's NIC, peripheral bus and system memory.

Claim 13:

13. A data processing network including a set of interconnected server devices, each server device comprising:

at least one processor;

a system memory accessible to the processor via a system bus;

a network interface card (NIC), including a NIC controller and memory, connected to the system bus and providing a connection to the local area network;

server code means for deactivating the processor;

NIC code means for preventing access to the server device's memory by other servers on the server cluster when the server device is activated; and

NIC code means for enabling the other servers to retrieve a file from the system memory of the server device when the server device is deactivated, wherein deactivating the server device includes transitioning the server device's processors to a low power state while maintaining power to the server device's NIC, peripheral bus and system memory.

PTO/SB/44 (04-05)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,993,571 B2

APPLICATION NO.: 09/931,290

ISSUE DATE : JANUARY 31, 2006

INVENTOR(S) : MICHAEL DAVID KISTLER

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claims:

1. A method of operating a server cluster including a set of server devices each connected to a local area network, comprising:

preventing access to a selected server's memory by other servers on the server cluster when the selected server is powered up;

deactivating the selected server responsive to a decrease in server cluster traffic;

responsive to deactivating the selected server, permitting the other servers on the cluster to access at least a portion of the selected ~~sewer's~~ server's memory; and

responsive to a request received by one of the other servers for a file stored in the selected server's file cache, retrieving the file from the selected server's file cache over the local area network, wherein deactivating the selected server includes transitioning the selected server's processors to a low power state while maintaining power to the selected server's NIC, peripheral bus and system memory.

8. A server device suitable for use in a data processing network comprising:

at least one processor;

a system memory accessible to the processor via a system bus;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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Intellectual Property Law Department - 4054
11400 Burnet Road, Building 3
Austin, Texas 78758

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a network interface card (NIC), including a NIC controller and memory, connected to the system bus and providing a connection to the local area network;

server code means for deactivating the processor;

NIC code means for preventing access to the server device's memory by other servers on the server cluster when the server device is activated; and

NIC code means for enabling the other servers to retrieve a file from the system memory of the server device when the server device is deactivated, wherein deactivating the server device includes transitioning the server device's processors to a low power state while maintaining power to the server device's NIC, peripheral bus and system memory.

13. A data processing network including a set of interconnected server devices, each server device comprising:

at least one processor;

a system memory accessible to the processor via a system bus;

a network interface card (NIC), including a NIC controller and memory, connected to the system bus and providing a connection to the local area network;

server code means for deactivating the processor;

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NIC code means for preventing access to the server device's memory by other servers on the server cluster when the server device is activated; and

NIC code means for enabling the other servers to retrieve a file from the system memory of the server device when the server device is deactivated, wherein deactivating the server device includes transitioning the server device's processors to a low power state while maintaining power to the server device's NIC, peripheral bus and system memory.

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